REMARKS

In the Office Action of August 8, 2007, claims 1-3, 7-9, 14-16, 26 and 28-30 were rejected under 35 U.S.C. 102(b) as allegedly being anticipated by U.S. Patent No. 5,801,777 (hereinafter "Lyu"). In addition, claims 4-6 and 27 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Lyu in view of U.S. Patent No. 5,329,319 (hereinafter "Sgrignoli"). Furthermore, claims 10-13 and 17-25 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Lyu in view of U.S. Patent No. 5,818,419 (hereinafter "Tajima et al.").

In response, Applicants have amended the independent claims 1, 26 and 28 to more clearly distinguish the claimed invention from the cited references. Applicants have also amended claims 6, 11 and 29 to correct minor errors. In view of the claim amendments and the following remarks, Applicants respectfully request the allowance of the amended independent claims 1, 26 and 28, as well as their dependent claims 2-25, 27, 29 and 30.

A. Patentability of Amended Independent Claims 1, 26 and 29

As amended, the independent claim 1 recites "wherein the first and second transpose means are configured to perform the first and second transpose processes to convert the received video data to the fully re-ordered video data that is a transposed video data of the received video data, the fully re-ordered video data being compatible to a transposed scanning technique for driving the display," which is not disclosed in the cited reference of Lyu. Thus, the amended independent claim 1 is not anticipated by the cited reference of Lyu. As such, Applicants respectfully request that the amended independent claim 1 be allowed.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. Verdegaal Bros. v. Union Oil of California, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). The cited reference of Lyu discloses a device for decoding digital video data. However, the device of Lyu does not produce "a transposed video data of the received video data" in which the transposed video data is "compatible to a transposed scanning technique for driving the display," as recited in the amended claim 1. Applicants note herein that the cited reference of Lyu does not include any description related to "a transposed video data" or "a transposed scanning technique." Consequently, the cited reference of Lyu does not disclose the claimed limitations of "wherein the first and second transpose means are configured to perform the first and second transpose processes to convert the received video data to the fully re-ordered video data that is a transposed video data of the received video data, the fully re-ordered video data being compatible to a transposed scanning technique for driving the display," as recited in the amended independent claim 1. Therefore, the amended independent claim 1 is not anticipated by the cited reference of Lyu. As such, Applicants respectfully request that the amended independent claim 1 be allowed.

The above remarks are also applicable to the amended independent claims 26 and 28, which recite similar limitations as those of the amended independent claim 1. Therefore, Applicants respectfully assert that the amended independent claims 26 and 28 are also not anticipated by the cited reference of Lyu, and request that these amended independent claims be allowed as well.

B. Patentability of Dependent Claims 2-25, 27, 29 and 30

Each of the dependent claims 2-25, 27, 29 and 30 depends on one of the amended independent claims 1, 26 and 28. As such, these dependent claims include all the limitations of their respective base claims. Therefore, Applicants submit that these dependent claims are allowable for at least the same reasons as their respective base claims.

Applicants respectfully request reconsideration of the claims in view of the remarks made herein. A notice of allowance is earnestly solicited.

Respectfully submitted,

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